

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Kent F. Hayes, Jr. : Date: February 26, 2004

Serial Number: N/A : Group Art Unit: N/A

Filed: Herewith : Examiner: Unknown

Title: Method, System and Program : IBM CORPORATION  
Product for Controlling Native : IP Law - Dept. T81/Bldg. 503  
Applications Using Open Service Gateway 3039 Cornwallis Road  
Initiative (OSGi) Bundles : Research Triangle Park, NC 27709

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**INFORMATION DISCLOSURE STATEMENT (IDS) UNDER 37 CFR 1.97**

**Commissioner For Patents**

**P.O. Box 1450**

**Alexandria, VA 22313-1450**

Dear Sir:

The attached Form PTO-1449, and any attached foreign patent office search report, provides a listing of information which may be relevant to the subject application. This IDS is not intended as a representation that better art is not available, nor that the information provided is prior art.

This IDS is submitted under:

X  37 CFR 1.97(b) - No Fee.

37 CFR 1.97(c) - No Fee. Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application. This communication is dated \_\_\_\_\_, which is not more than 3 months prior to the mailing of this statement.

37 CFR 1.97(c) - Fee.

37 CFR 1.97(d) - Fee, Certification & Petition.

The Commissioner is authorized to charge payments of any associated fees required under 37 CFR 1.17(p) and (i) (1) to Deposit Account No. 09-0461 (IBM).

Respectfully submitted,

By: \_\_\_\_\_

Ronald A. D'Alessandro

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Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	N/A
				Filing Date	Herewith
				First Named Inventor	Kent F. Hayes, Jr.
				Art Unit	N/A
				Examiner Name	N/A
				Attorney Docket Number	RSW920030231US1
Sheet	1	of	2		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-2003/0014521 A1	01/16/2003	Elson et al.	
		US-2003/0038172 A1	02/27/2003	Bodin et al.	
		US-2003/0046681 A1	03/06/2003	Barturen et al.	
		US-4,751,635	06/14/1988	Kret	
		US-6,106,569	08/22/2000	Bohrer et al.	
		US-6,237,143 B1	05/22/2001	Fontana et al.	
		US-6,553,563 B2	04/22/2003	Ambrose et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup>	-Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			

Examiner Signature	/Qamrun Nahar/	Date Considered	06/18/2009
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.  
<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.  
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<b>Substitute for form 1449B/PTO</b> <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	N/A		
		Filing Date	Herewith		
		First Named Inventor	Kent F. Hayes, Jr.		
		Group Art Unit	N/A		
		Examiner Name	N/A		
Sheet	2	of	2	Attorney Docket Number	RSW920030231US1

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		GROTHJOHN ET AL., "An Integrated Method for Installing Non-Integrated Software", IBM Research Disclosure, Vol. 41, No. 408, 04/1998, pp. 1-4.	
		INSPEC, AN-6514753, "Open Service Gateway Architecture Overview", Condry et al., Conference Proceedings, IEEE, 1999. <b>Abstract only. QN</b>	
		INSPEC, AN-7117134, "The Open Services Gateway Initiative: An Introductory Overview", Marples et al., IEEE Communications Magazine, Vol. 39, No. 12, pp. 110-114, December, 2001. <b>Abstract only. QN</b>	
		INSPEC, AN-7251008, "Service Gateway Architecture for a Smart Home", Valtchev et al., IEEE Communications Magazine, Vol. 40, No. 4, pp. 126-132, April, 2002. <b>Abstract only. QN</b>	
		INSPEC, AN-7341720, "Context-aware Application Framework Based on Open Service Gateway", Kim et al., 2001 International Conferences on Info-Tech and Info-Net Proceedings, Vol. 3, pp. 209-213, IEEE. <b>Abstract only. QN</b>	
		INSPEC, AN-7348407, "Context-aware Application Framework Based on Open Service Gateway", Kim et al., 2001 International Conferences on Info-Tech and Info-Net Proceedings, Vol. 5, pp. 200-204, IEEE. <b>Abstract only. QN</b>	
		INSPEC, AN-7541847, "Experiences from Development of Home Health Care Applications Based on Emerging Java Technology", Lind et al., MEDINFO 2001, Proceedings of the 10 <sup>th</sup> World Congress on Medical Informatics, London, UK, Sept. 2-5, 2001. <b>Abstract only. QN</b>	
		INSPEC, AN-7661625, "A Novel Architecture for Remote Home Automation E-Services on an OSGi Platform Via High-Speed Internet Connection Ensuring QoS Support by Using RSVP Technology", Topalis et al., IEEE Transactions on Consumer Electronics, Vol. 48, No. 4, pp. 825-833, Nov. 2002. <b>Abstract only. QN</b>	

Examiner Signature	/Gamrun Nahar/	Date Considered	06/18/2009
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